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Dr. Joseph G. Allen Is Dead at 79;

Professor and an Expert on Blood

By WOLFGANG SAXON

Dr. Joseph Garrott Allen, an expert atomic-weapons project was conductment of surgery at Stanford Universiat his home on the Stanford campus. He was 79 years old.

A statement at Stanford said he died of complications from pneumonmia.

"Allen's professional life was dedicated to making the administration of blood plasma safe for patients," said a colleague, Dr. Harry A. Oberhelman, professor of surgery at Stanford. "Allen was the first to observe that the serum hepatitis virus in plasma could be inactivated by storing it at room temperature for six months."

Dr. Allen, whose research with blood plasma began at the University of Chicago, frequently warned of the risk of infection from commercial blood supplies. He urged that incentives be created for a national all-volunteer bloodbank program and that legislation be written to require the labeling of volunteer and commercial blood supplies.

Other areas in which he worked were AIDS, radiation sickness and the nutritional value of intravenous plasma.

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Served on Atom Bomb Project

Dr. Allen, who was born and reared in Elkins, W. Va., attended Davis and Elkins College, of which his father was president, and graduated from Washington University in St. Louis. He earned his medical degree at Harvard University in 1938 and completed his residency at the University of Chicago.

He then served as a staff physician on the Manhattan Project, the World War II effort to design and build the first atomic bombs. In 1946 a colleague, Dr. Louis Slotin, died of radiation expo-sure nine days after a laboratory acci-parents died in a fire. He earned his

on blood who was a professor emeritus ed. When Dr. Allen returned to Chicago and a former chairman of the depart- in 1947 he won recognition when he reported that efforts to halt excessive ty's School of Medicine, died on Jan. 10 bleeding from radiation exposure had been successful.

> By 1957, as a professor of surgery at the University of Chicago, he conceded that after years of research there was no cure for excessive radiation.

> Dr. Allen is survived by his wife, Kathryn; four sons, Barry Allen of Durham, N. C., Edward Allen of Logan, Utah, Lester Allen of La Grange, Ill., and Joseph Allen of Palo Alto, Calif.; a daughter, Nannette Alarcon of Madrid; two stepsons, Robert Shipley of Mountain View, Calif., and Grant Shipley of Muncie, Ind.; a stepdaughter, Susan Shipley of Albuquerque, N. M.; three brothers, Carter Allen of Waynesboro, Va., Charles Allen of Trenton, Mich., and Robert Allen of St. Albans, W. Va.: and 10 grandchildren.

Champion Jack Dupree Jazz Pianist, 82

HAMBURG, Germany, Jan. 21 (AP) Champion Jack Dupree, a New Orleans-born jazz pianist whose barrelhouse style influenced rock musicians like Eric Clapton and John Mayall, died of cancer on Tuesday at his home in Hanover, Germany. He was 82 years old and had lived in Hanover since 1975.

He had been living in Europe since 1958, said Karsten Jahnke, his agent. He often performed in clubs in Britain, where Mr. Clapton and other young musicians learned from his rollicking blues styling.

dent at Los Alamos, N. M., where the nickname from boxing as a youth.